An Early Invention for Protecting Iron against Corrosion, *by H. R. Schubert* 291

Low-carbon Bainitic Steels, *by K. J. Irvine and F. B. Pickering* 292

## British Iron and Steel Research Association

Variations of Transformation Characteristics within Samples of an Alloy Steel, *by W. Steven and D. R. Thorneycroft* 15

Proposal for a Self-lining Blast-furnace, *by W. A. Archibald, T. P. Brown, and L. A. Leonard* 32

Studies on Ingot Feeder Heads, *by H. S. Marr, G. Fenton, and W. H. Glaisher* 81

Similarity Criteria for Dust-deposition Tests in Models, *by R. A. Granville, A. Sigalla, and H. Lubanska* 121

The Heat-treatment of Mild Steel in Raw Town-gas and Ammonia Atmospheres, *by M. A. H. Howes and E. Mitchell* 177

The Influence of Impurities on the Magnetic Properties of High-purity 3% Silicon Iron, *by D. A. Leak and G. M. Leak* 190

The Effect of Hydrogen upon Martensite Formation in Low-alloy Steels, *by R. Kumar and A. G. Quarrell* 195

Sinter-bed Ignition, *by H. Bates* 310

The Tempering of Low-alloy Creep-resistant Steels containing Chromium, Molybdenum, and Vanadium, *by E. Smith and J. Nutting* 314

A Study of the Tuyere Combustion Zone, *by J. Taylor, G. Lonie, and R. Hay* 330

An Investigation of a Method for the Combined Determination of Niobium and Tantalum in Steel, *by the Methods of Analysis Committee* 341

## Iron and Steelworks Engineering

*Discussion at 32nd Meeting—*

Positive-type Rotary Compressors 49

*Discussion at 33rd Meeting—*

Lubrication in Iron and Steelworks 128

News 55, 144, 240, 344

Translations 147, 243, 280, 348

Abstracts 59, 148, 244, 349

Book Notices 80, 278, 382

New Publications 176, 280, 383

# *ABBREVIATIONS AND SYMBOLS*

Beginning with the January, 1956, issue, the recommendations of British Standard 1991: Part 1: 1954 (Letter symbols, signs and abbreviations) have been adopted for use in the *Journal*. The following list gives the preferred symbol or abbreviation where the Standard offers alternatives, and certain abbreviations that are not covered in the Standard but which are approved for use in the *Journal*.

| | |
|---|---|
| A | ampere(s) |
| A.C. | air-cooled |
| a.c. | alternating current |
| A.H. | air-hardened |
| approx. | approximately |
| A.S.T.M. | grain size number (American Society for Testing Materials) |
| at-% | atomic percent |
| a.w.g. | American wire gauge |
| b.c.c. | body-centred cubic |
| °Bé | Baumé (degree) |
| B. & S. | Brown and Sharpe (gauge) |
| B.o.T. | Board of Trade |
| b.w.g. | Birmingham wire gauge |
| c.g.s. | Centigrade-gramme-second unit(s) |
| $cm^3$ | cubic centimetre(s) |
| D.P.N. | Vickers diamond pyramid hardness number |
| F.C. | furnace-cooled |
| f.c.c. | face-centred cubic |
| h.c.p. | hexagonal close-packed |
| h.f. | high-frequency |
| h.p.-h | horsepower-hour(s) |
| i.s.w.g. | Imperial standard wire gauge |
| kX | crystal Ångstrom(s) = 1000 Siegbahn X-units |
| l.f. | low-frequency |
| O.H. | open-hearth; oil-hardened |
| O.Q. | oil-quenched |
| p.p.m. | parts per million |
| R.T. | room temperature |
| s | second(s) |
| s.w.g. | standard wire gauge |
| T. | tempered |
| °Tw | degree(s) Twaddell |
| w.g. | water-gauge |
| W.Q. | water-quenched |
| wt-% | weight percent |

# *Corrigenda*

In Table VI of the paper by Taylor, Lonie, and Hay, entitled **" A Study of the Tuyere Combustion Zone "** (*J.I.S.I.*, 1957, vol. 187, pp. 330-341), the second column from the left was omitted. The letters *A-L* should be inserted reading downwards: *A-H* refer to Clyde coke and *I-L* to Consett coke. A correction should also be made on p. 336, where, in line 15 of the left-hand column, " B1 " should read " B2."

In the paper by the B.I.S.R.A. Methods of Analysis Committee entitled **" The Combined Determination of Niobium and Tantalum in Steel "** (*J.I.S.I.*, 1957, vol. 187, pp. 341-343), the chromium content given in Table I for sample 234 should be 18·0%.

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